

DEPARTMENT OF LABOR AND ECONOMIC OPPORTUNITY

DIRECTOR'S OFFICE

IONIZING RADIATION RULES GOVERNING THE USE OF RADIATION
MACHINES

Filed with the secretary of state on June 9, 2023

These rules become effective immediately after filing with the secretary of state unless adopted under section 33, 44, or 45a(9) of the administrative procedures act of 1969, 1969 PA 306, MCL 24.233, 24.244, or 24.245a. Rules adopted under these sections become effective 7 days after filing with the secretary of state.

(By authority conferred on the director of the department of labor and economic opportunity by sections 13515, 13521, 13522, and 13527 of the public health code, 1978 PA 368, MCL 333.13515, 333.13521, 333.13522, and 333.13527 and Executive Reorganization Order Nos. 1996-1, 1996-2, 2003-1, 2011-4, and 2019-3, MCL 330.3101, 445.2001, 445.2011, 445.2030, and 125.1998)

R 333.5065 of the Michigan Administrative Code is amended, as follows:

PART 3. STANDARDS FOR PROTECTION AGAINST RADIATION FOR
USERS OF RADIATION MACHINES
GENERAL PROVISIONS

R 333.5065 Location of individual monitoring devices.

Rule 65. If R 333.5064 or other parts of these rules require occupational dose monitoring for an individual, the registrant shall ensure that the individual wears an individual monitoring device or devices according to 1 of the following:

(a) An individual monitoring device used for monitoring the dose to the whole body shall be worn at the unshielded location of the whole body likely to receive the highest exposure. When a protective apron is worn, the location of the individual monitoring device is typically at the neck as described in R 333.5057(3)(b)(i).

(b) An individual monitoring device used to monitor the dose to an embryo or fetus of a declared pregnant woman, pursuant to R 333.5059(1), shall be worn at the waist under any protective apron being worn by the woman.

(c) An individual monitoring device used for monitoring the lens dose equivalent, to demonstrate compliance with R 333.5057(1)(b)(i), shall be worn at the neck, outside any protective apron being worn by the monitored individual, or at an unshielded location closer to the eye.

(d) An individual monitoring device used for monitoring the dose to the skin of the extremities, to demonstrate compliance with R 333.5057(1)(b)(ii), shall be worn on the extremity likely to receive the highest exposure. The individual monitoring device shall be oriented to measure the highest dose to the extremity being monitored.

April 26, 2023